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**Press Release**

**PicoQuant’s Time-resolved Microscopy Course goes online**

**An in-depth introduction with lectures and practical sessions**

**Berlin (Germany), 25 November 2020** – PicoQuant’s 13th international course on “Time-resolved Microscopy and Correlation Spectroscopy” will be held as a fully interactive online event form March 2-5, 2021. The course provides an in-depth introduction to the world of time-resolved fluorescence microscopy with a focus on life science applications. The program combines lectures by experts in the field with practical sessions on systems from the market-leading companies Nikon, Olympus, Zeiss, and PicoQuant as well as opportunities for discussion and networking. Registration is open until January 31, 2021. The course is limited to 50 participants who will be assigned on a first-come first-served basis.

The course’s content is geared towards both novice researchers as well as those having some previous experience with time-resolved methods and applications. The lectures and practical sessions provide participants with a better understanding of the following topics and applications:

* Instrumentation and data analysis
* Correlation spectroscopy methods: FCS, FCCS, FLCS
* Imaging methods: FLIM, rapidFLIM, FRET, FLIM-FRET
* Single molecule microscopy

Furthermore, participants will also have the opportunity to interact directly with experts, foster collaborations, see confocal microscopes from various companies live in action as well as talk to and socialize with fellow scientists.

**Course**: 13th International Course on “Time-resolved Microscopy and Correlation   
Spectroscopy”

**Date**: March 2-5, 2021

**Location**: Online event hosted from Berlin, Germany

**Registration deadline**: January 31, 2021

**Contact**: PicoQuant GmbH, Marta Kolonko

trfcourse@picoquant.com

www.microscopy-course.org

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**About PicoQuant**

PicoQuant is a leading research and development company specialized in optoelectronics, which was founded in 1996. The company, headquartered in the science and technology park of Berlin-Adlershof, Germany, is a worldwide leader in the field of single photon counting applications. The product portfolio encompasses picosecond pulsed diode lasers, ultra fast time taggers and photon counters, single photon sensitive detectors, time-resolved confocal and super-resolution fluorescence microscopes, as well as fluorescence lifetime spectrometers. More than 125 people currently work for the PicoQuant group, primarily in its German headquarters, and with strong sales and support teams in the USA and in China.

**Attachment**

Picture of a practical session: Practical sessions using confocal microscopes provided by several market leading companies are part of the course



**Contact**

Nicole Saritas

Marketing Communications

Tel.: +49-30-1208820-607

[mkt@picoquant.com](mailto:mkt@picoquant.com)

www.picoquant.com